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010Case No. GCSD-1503 (51356)

**MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA, VA 22313-1450**

Transmitted herewith for filing is the patent application of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

15535 U.S.PTO
10/774578020904
10/774578EXPRESS MAIL NO: EV 322684217 USDATE OF DEPOSIT: February 9, 2004NAME: Justin GoreeSIGNATURE: Justin GoreeInventor: **James J. ZIARNO**For: **WIRELESS ENGINE MONITORING SYSTEM****Enclosed are:**

- [X] Patent Application: 29 pages, 54 claims.
[X] 7 sheets of drawings.
[X] The suggested drawing figure to be published is FIG. 2.
[X] A Declaration and Power of Attorney.
[X] An Assignment of the invention to *Harris Corporation*.
[X] Citation Under 37 CFR 1.97 and PTO-1449.
[X] Assignee info:
 Name: Harris Corporation
 Address: 1025 West NASA Blvd.
Melbourne, Florida 32919
- [X] Corporation of the State of Delaware
 Applicant claims priority benefit to the following U.S. application(s):
 Application No.: 60/489,368
 Filing Date: July 23, 2003

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	SMALL ENTITY		LARGE ENTITY	
FOR:	# FILED		# EXTRA	RATE	Fee	RATE	Fee
BASIC FEE					\$ 375		\$ 770
TOTAL CLAIMS	54	-20	34	X 9	\$	X 18	\$ 612
INDEP CLAIMS	6	- 3	3	X 42	\$	X 86	\$ 258
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.				TOTAL	\$ ***	TOTAL	\$ 1,640

- [X] The Commissioner is authorized to charge the filing fee of \$ 1,640.00 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.
- [X] The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.
- [X] **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:**
CHRISTOPHER F. REGAN
- [X] Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE


RICHARD K. WARTHNER
 Reg. No. 32,180

February 9, 2004
 Date